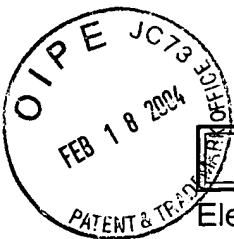


Electronic Filing System (EFS) Data
Electronic Patent Application Submission
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EFS ID: 55716
Application ID: 09841194
Title of Invention: IN SITU THERMAL PROCESSING
OF A COAL FORMATION TO
CONVERT A SELECTED TOTAL
ORGANIC CARBON CONTENT
INTO HYDROCARBON PRODUCTS
First Named Inventor: Harold Vinegar
Domestic/Foreign Application: Domestic Application
Filing Date: 2001-04-24
Effective Receipt Date: 2004-02-18
Submission Type: Information Disclosure
Statement
Filing Type:
Confirmation number: 4736
Attorney Docket Number: 5659-06100
Total Fees Authorized: 180.0
Payment Category: Deposit Account
Deposit Account Number: 501505
Deposit Account Name: Eric B. Meyertons
Access Code: ****
RAM Payment Status: RAM success
RAM User ID: EFSPROD
RAM Accounting Date: 2004-02-18
RAM Sequence Number: 2




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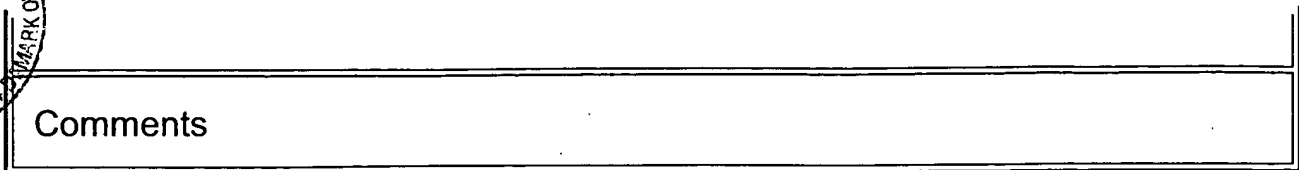
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Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO CONVERT A SELECTED TOTAL ORGANIC CARBON CONTENT INTO HYDROCARBON PRODUCTS															
Application Number: 09/841194 																
Date: 2001-04-24																
First Named Applicant: Harold Vinegar																
Confirmation Number: 4736																
Attorney Docket Number: 5659-06100																
<p>I hereby certify that the use of this system is for OFFICIAL correspondence between patent applicants or their representatives and the USPTO. Fraudulent or other use besides the filing of official correspondence by authorized parties is strictly prohibited, and subject to a fine and/or imprisonment under applicable law.</p> <p>I, the undersigned, certify that I have viewed a display of document(s) being electronically submitted to the United States Patent and Trademark Office, using either the USPTO provided style sheet or software, and that this is the document(s) I intend for initiation or further prosecution of a patent application noted in the submission. This document(s) will become part of the official electronic record at the USPTO.</p>																
<table border="1"><thead><tr><th>Submitted by:</th><th>Elec. Sign.</th><th>Sign. Capacity</th></tr></thead><tbody><tr><td>Eric B. Meyertons Registered Number: 64,876</td><td>Eric B. Meyertons</td><td>Attorney</td></tr></tbody></table>			Submitted by:	Elec. Sign.	Sign. Capacity	Eric B. Meyertons Registered Number: 64,876	Eric B. Meyertons	Attorney								
Submitted by:	Elec. Sign.	Sign. Capacity														
Eric B. Meyertons Registered Number: 64,876	Eric B. Meyertons	Attorney														
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Documents being submitted	Files															
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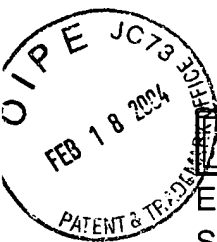
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Comments

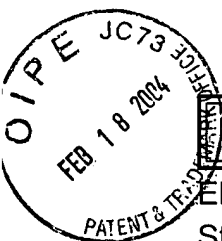
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FEE TRANSMITTAL

Electronic Version v08
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Title of Invention	IN SITU THERMAL PROCESSING OF A COAL FORMATION TO CONVERT A SELECTED TOTAL ORGANIC CARBON CONTENT INTO HYDROCARBON PRODUCTS										
Application Number: 09/841194 											
Date: 2001-04-24											
First Named Applicant: Harold Vinegar											
Attorney Docket Number: 5659-06100											
Art Unit: 3672											
Examiner: George A Suchfield											
TOTAL FEE AUTHORIZED \$180											
Patent fees are subject to annual revisions on or about October 1st of each year.											
BASIC FILING FEE											
<table border="1"><thead><tr><th>Fee Description</th><th>Fee Code</th><th>Amount \$</th><th>Fee Paid \$</th></tr></thead><tbody><tr><td>Submission Of Information Disclosure Stmt Fee</td><td>1806</td><td>180</td><td>180</td></tr></tbody></table>				Fee Description	Fee Code	Amount \$	Fee Paid \$	Submission Of Information Disclosure Stmt Fee	1806	180	180
Fee Description	Fee Code	Amount \$	Fee Paid \$								
Submission Of Information Disclosure Stmt Fee	1806	180	180								
AUTHORIZED BILLING INFORMATION The commissioner is hereby authorized to charge indicated fees and credit any overpayments to: Deposit account number: 501505 Access Code ***** Deposit name: Meyertons, Hood, Kivlin, Kowert, Goetzel, P.C. Deposit authorized name: Eric B. Meyertons Signature: Eric B. Meyertons Date (YYYYMMDD): 2004-02-17											
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Charge Any Additional Fee Required Under 37 C.F.R. Sections 1.16 and 1.17.											



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of
Invention

IN SITU THERMAL PROCESSING OF A COAL
FORMATION TO CONVERT A SELECTED TOTAL
ORGANIC CARBON CONTENT INTO HYDROCARBON
PRODUCTS

Application Number: 09/841194
Confirmation Number: 4736
First Named Applicant: Harold Vinegar
Attorney Docket Number: 5659-06100
Art Unit: 3672
Examiner: George A Suchfield
Search string: (4931171 or 4737267 or 4384948 or 3593790
or 3497000 or 3244231 or 3223166 or 3947656
or 3165154 or 4458757 or 4006778).pn.



US Patent Documents

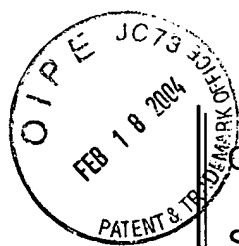
Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
	1	4931171	1990-06-05	Piotter			
	2	4737267	1988-04-12	Pao et al.			
	3	4384948	1983-05-24	Barger			
	4	3593790	1971-07-20	Herce			
	5	3497000	1970-02-24	Hujak et al.			
	6	3244231	1966-04-05	Grekel et al.			
	7	3223166	1965-12-14	Hunt et al.			
	8	3947656	1976-03-30	Lodi			
	9	3165154	1965-01-12	Santourian			
	10	4458757	1984-07-10	Bock et al.			
	11	4006778	1977-02-08	Redford et al.			

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Remarks

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